

FIG. 1

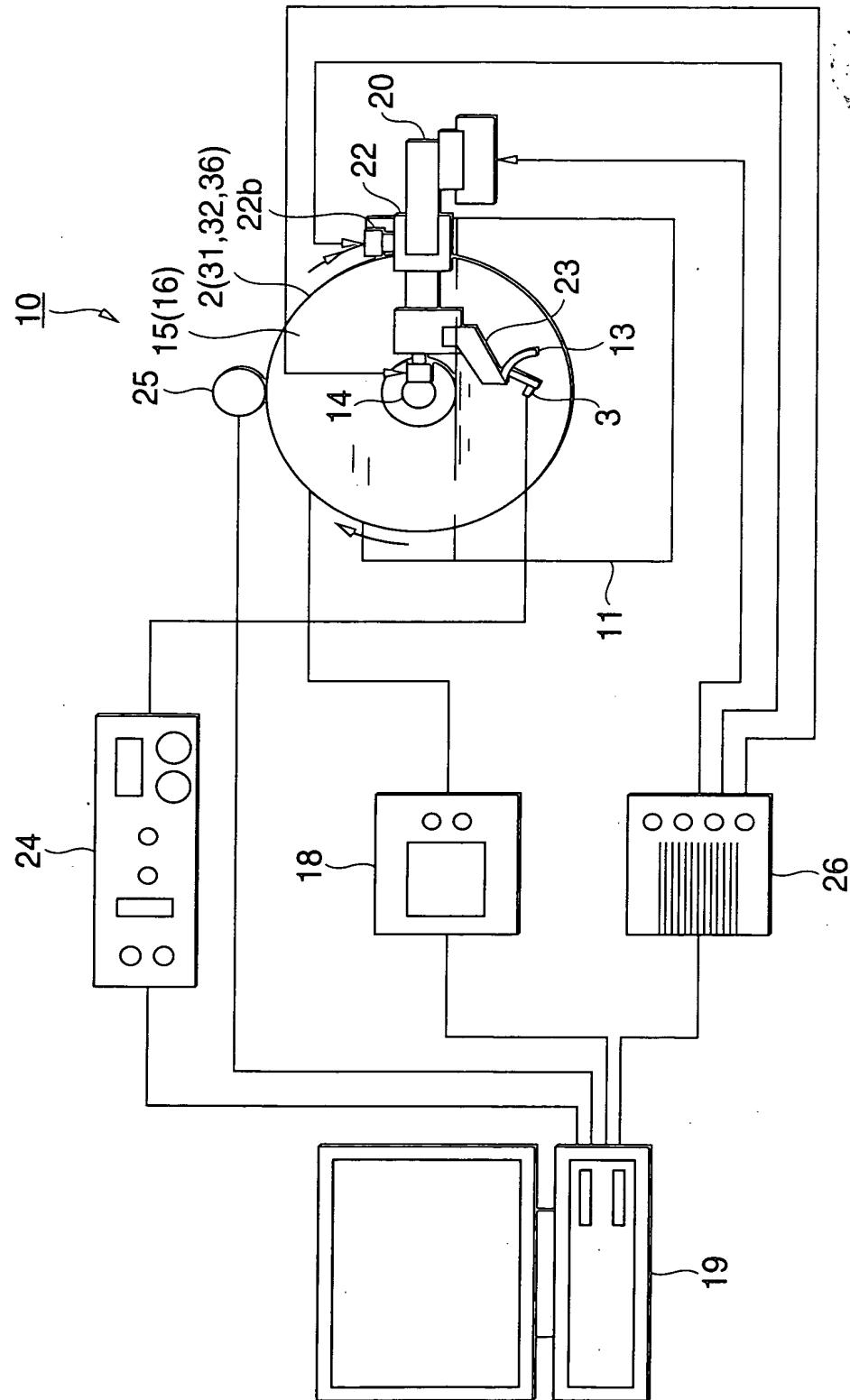


FIG.2

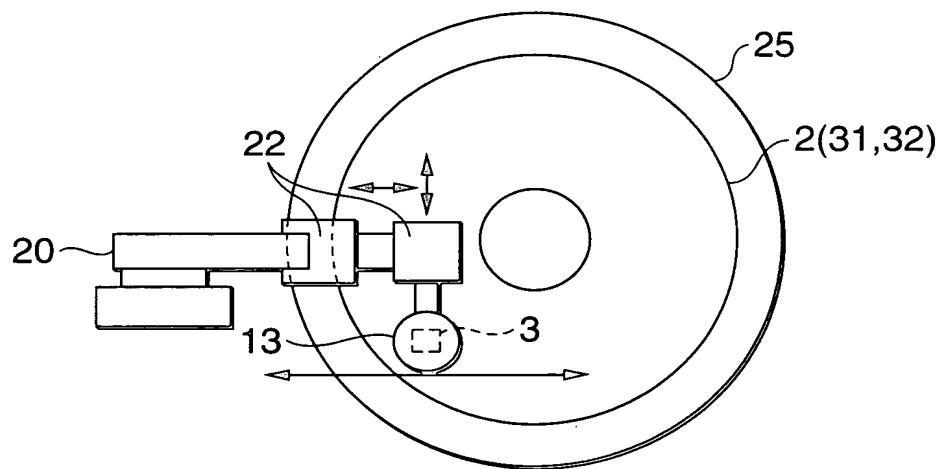


FIG.3

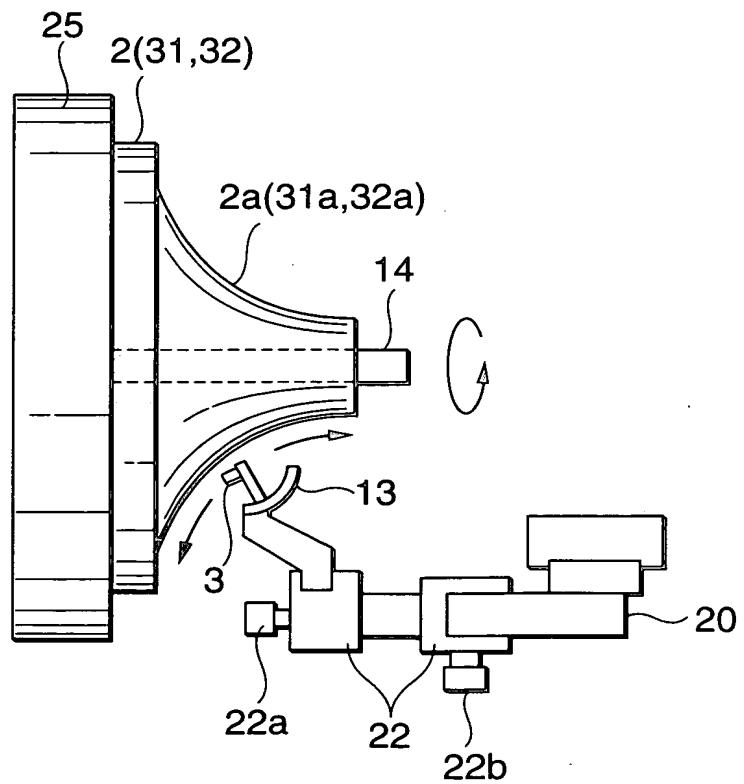


FIG. 4

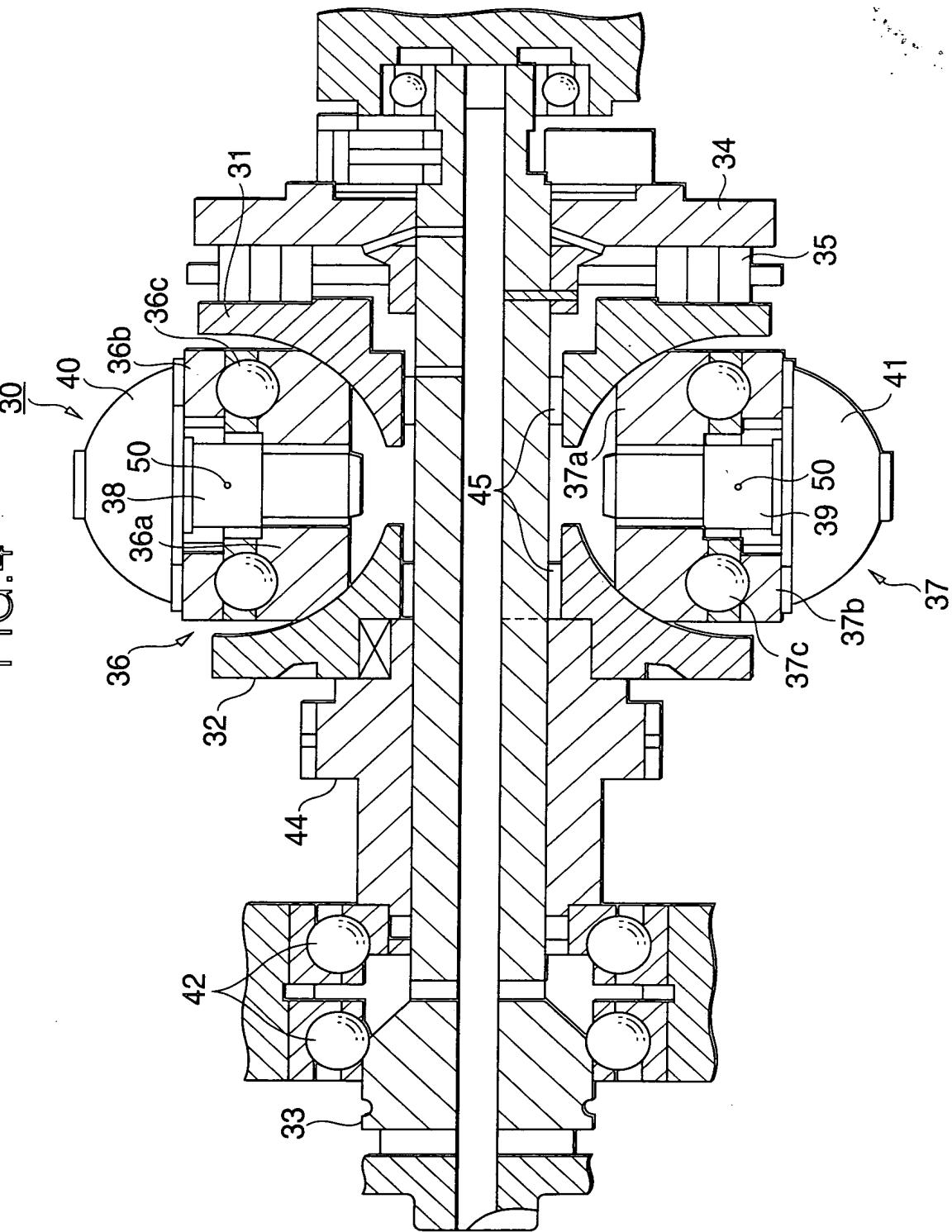


FIG.5

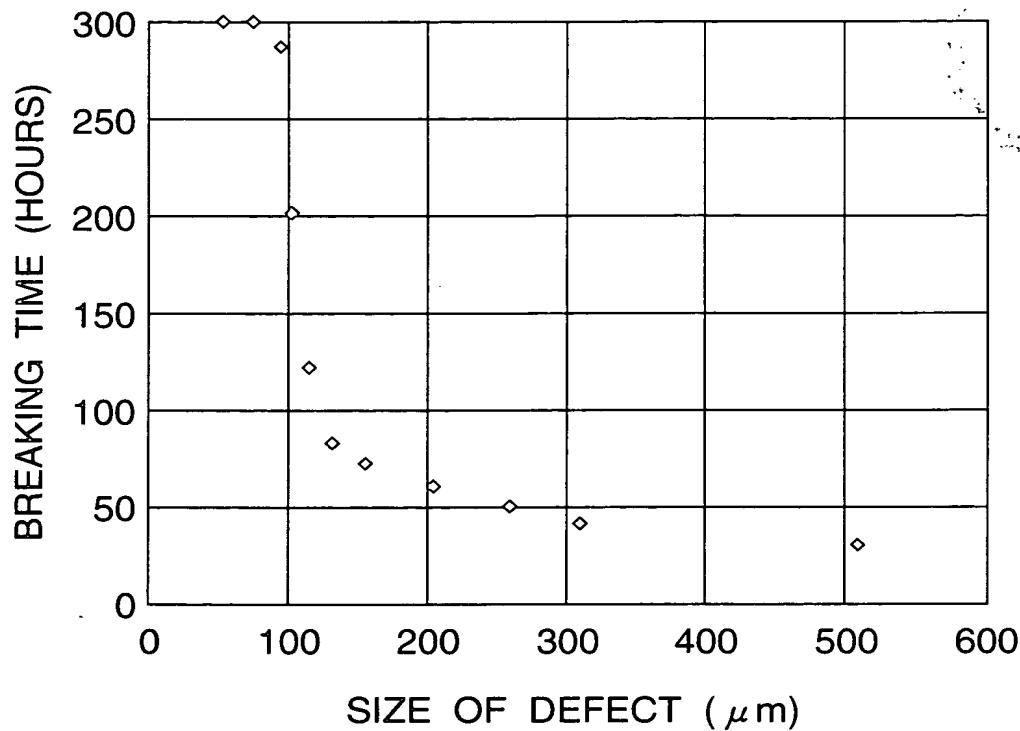


FIG.6

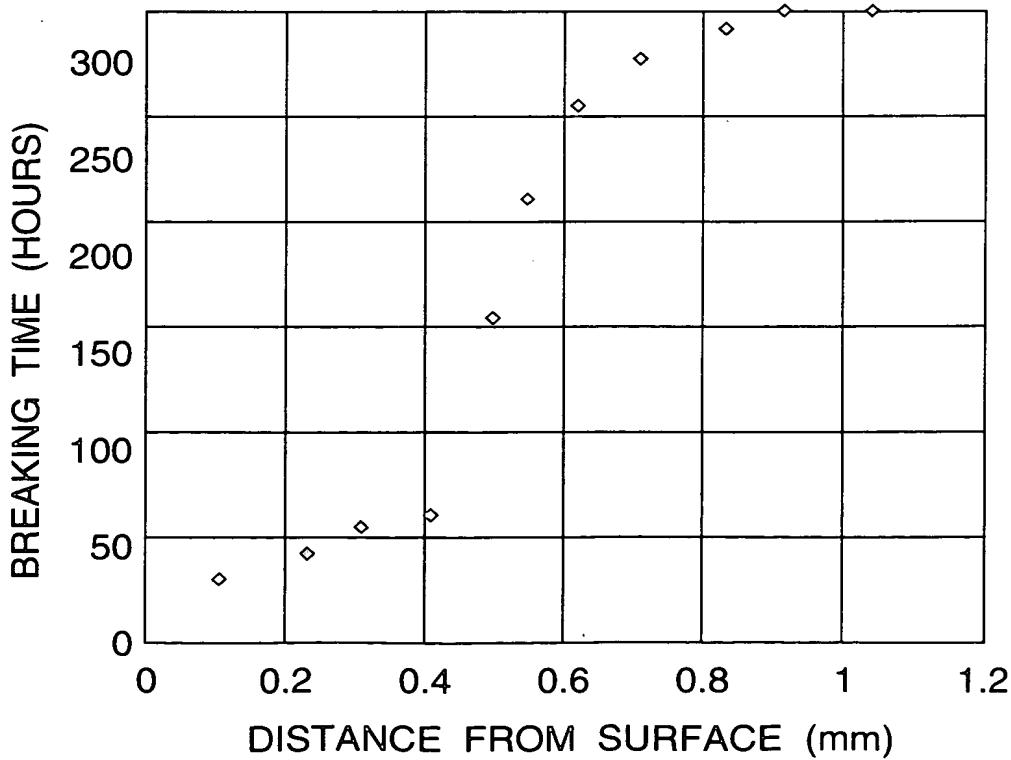


FIG.7

DETECTING DIRECTION

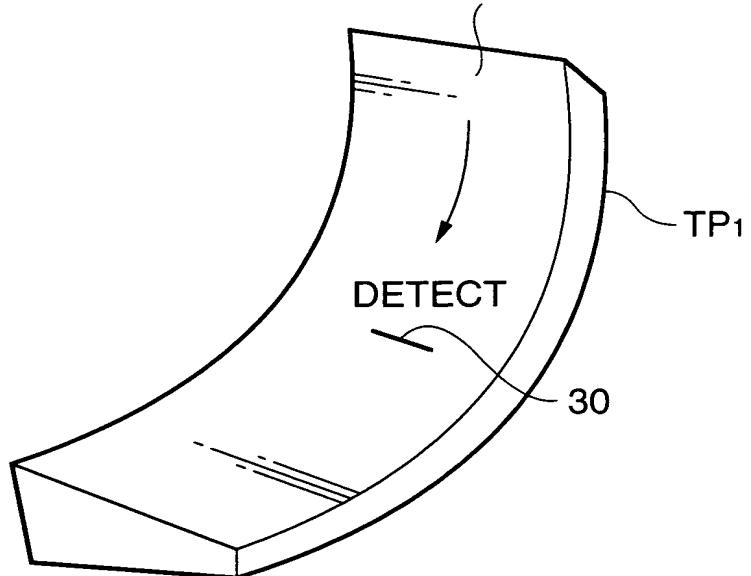
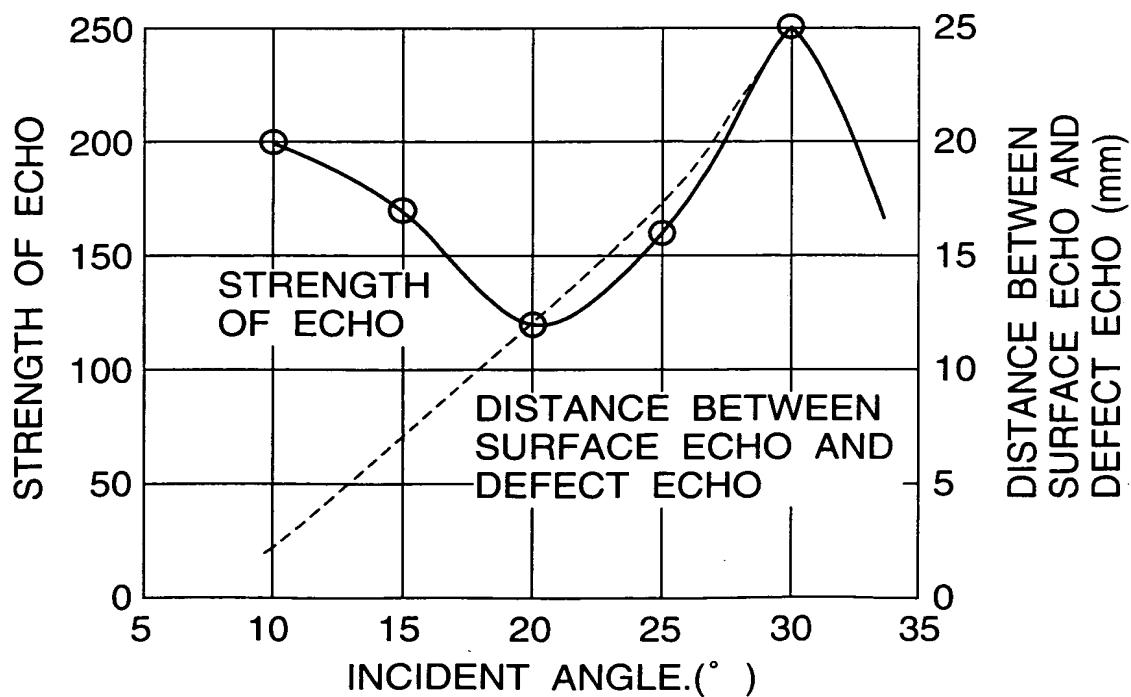


FIG.8

ULTRASONIC DETECTION RESULT NEAR SURFACE
PERPENDICULAR DETECT (WATER DISTANCE 20mm)

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FIG.9

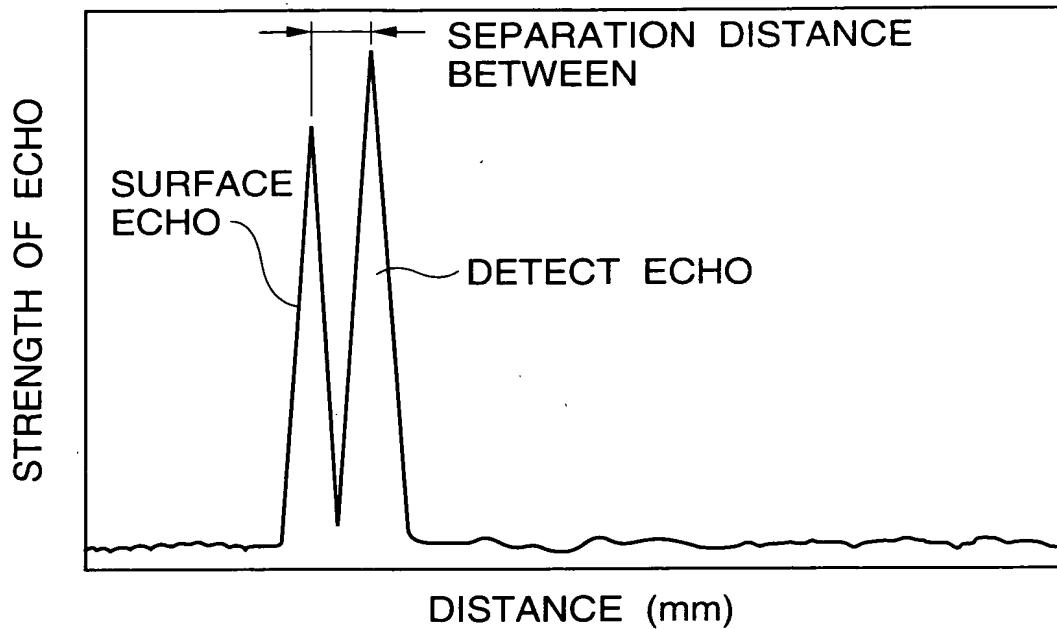
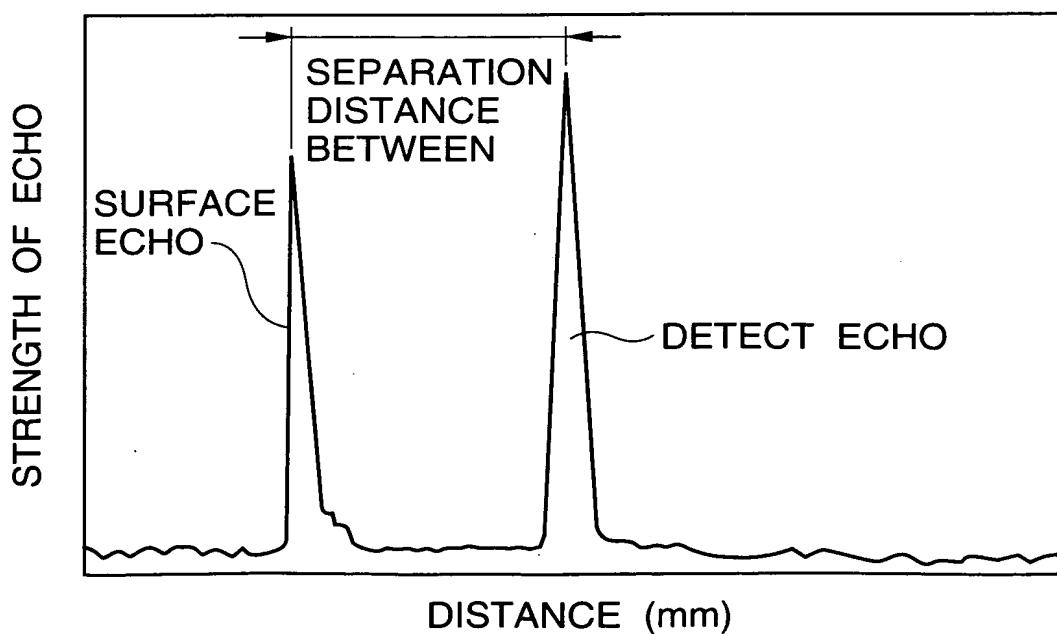


FIG.10



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FIG.11

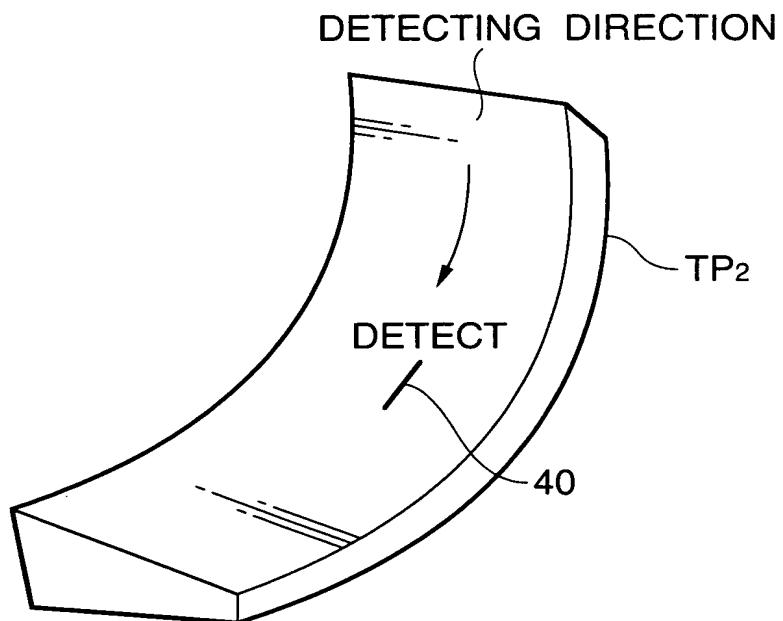


FIG.12

ULTRASONIC DETECTION RESULT NEAR SURFACE
PARALLEL DETECT (WATER DISTANCE 20mm)

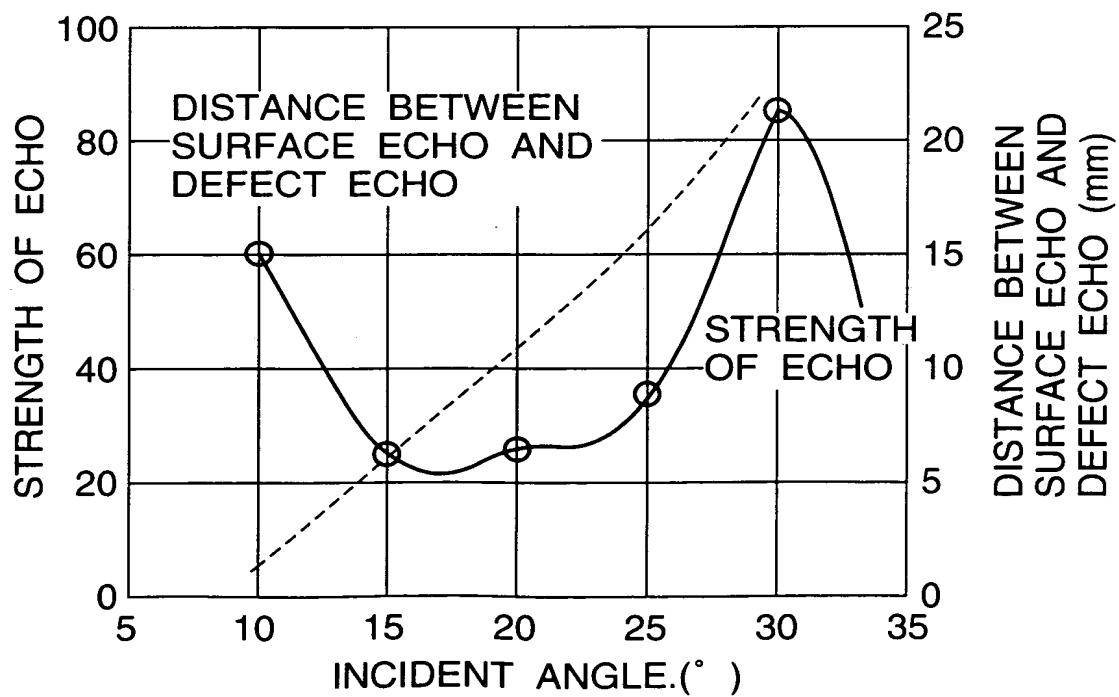


FIG.13

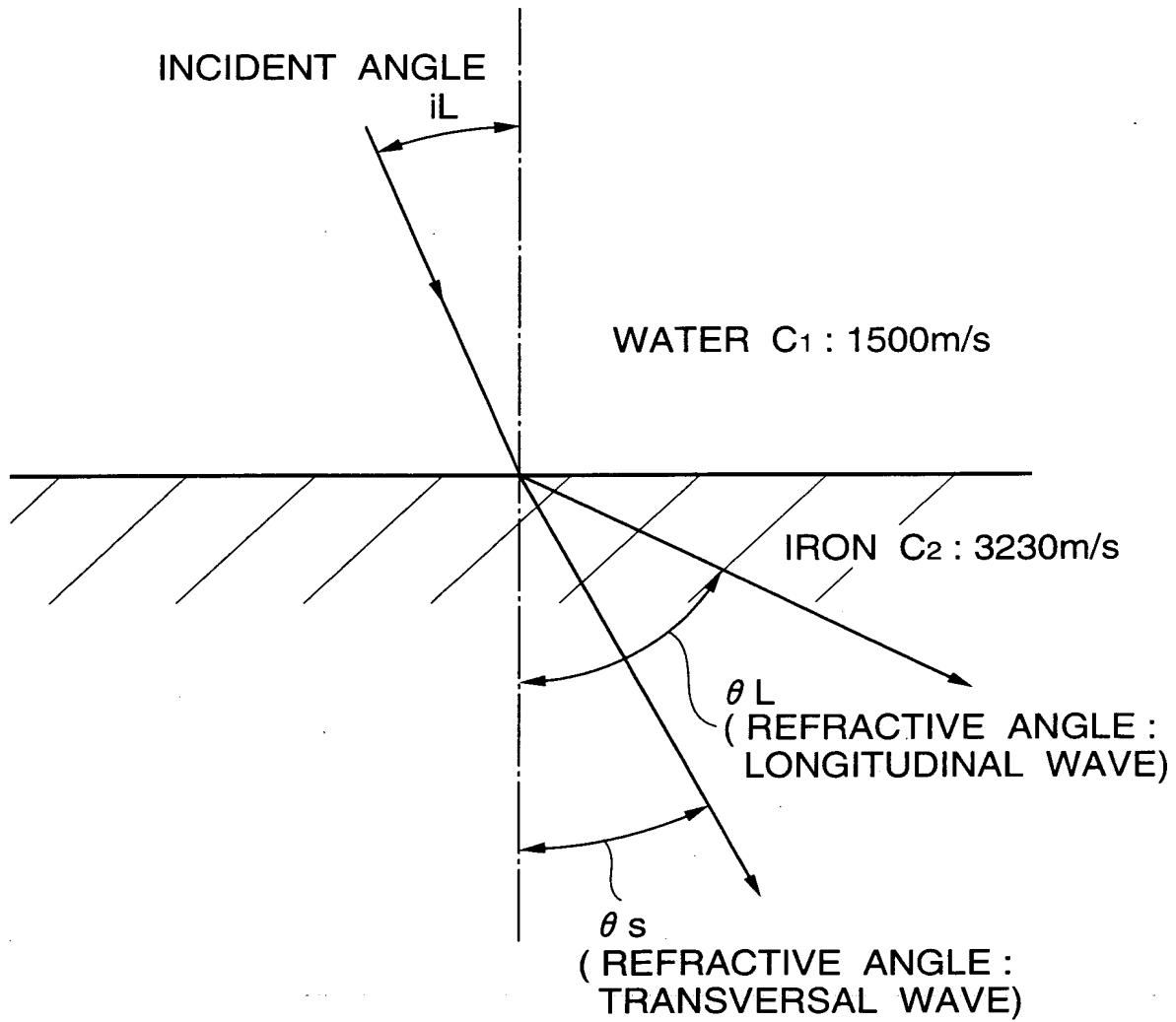


FIG.14

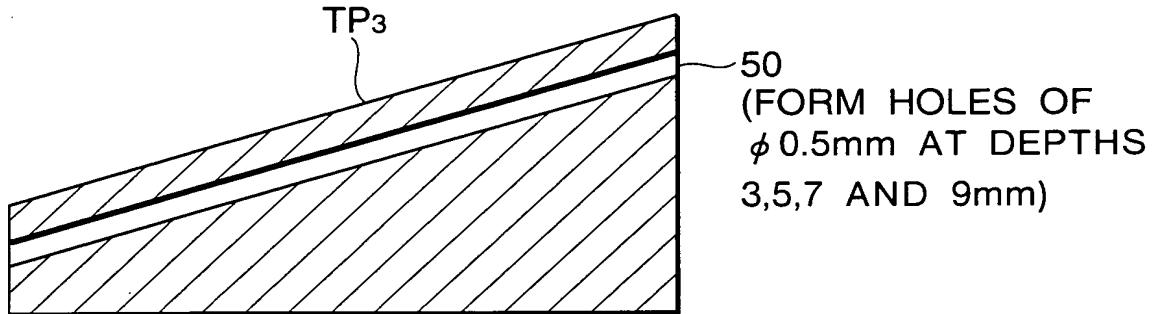
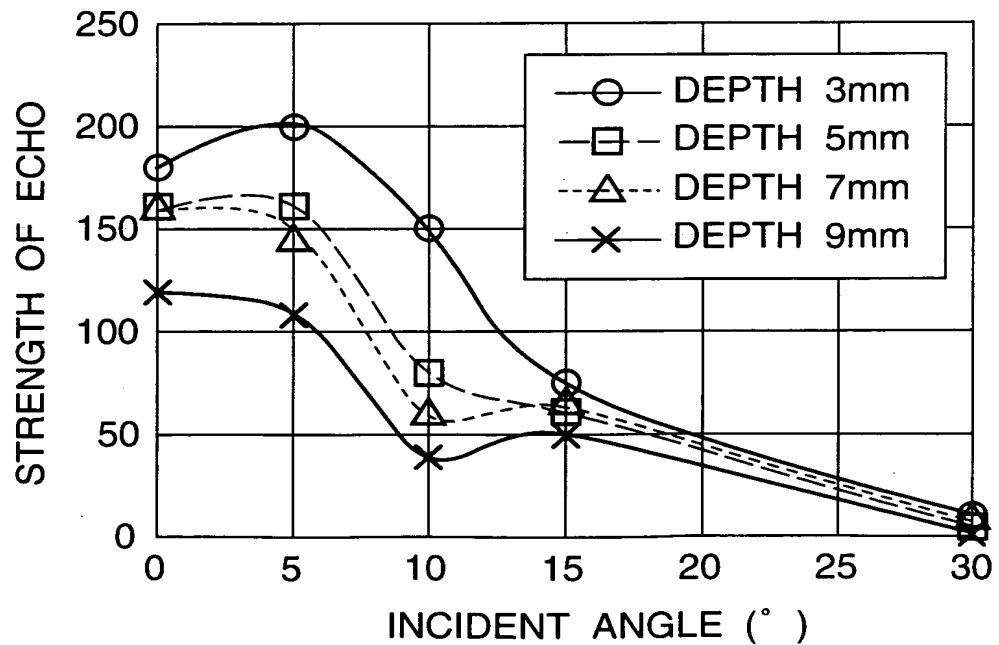


FIG.15

ULTRASONIC DETECTION RESULT WITHIN BEARING
INNER DETECT OF φ 0.5mm (WATER DISTANCE 15mm)



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FIG.16A

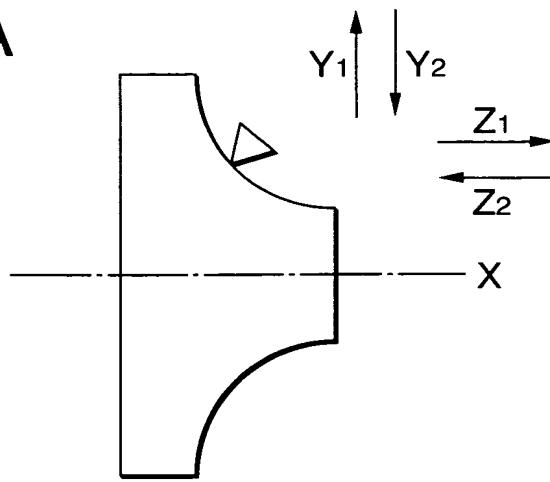


FIG.16B

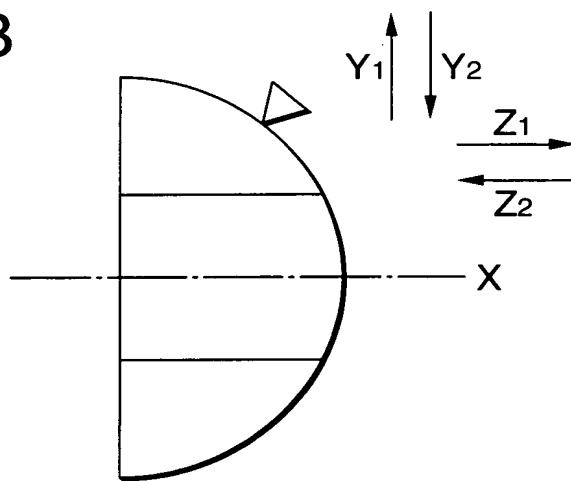


FIG.16C

